



UNIVERSITÀ DEGLI STUDI DI PARMA

PhD course in Drugs, Biomolecules and Health Products

Seminar schedule

First year Students (XXXI cycle): illustration of research plans

Wednesday, 27th January 2016 (9.15)

- *Simone Battista*-Reverse cholesterol transport as novel therapeutic target in cardiovascular diseases
- *Francesca Ferlenghi*-An integrated approach for physico-chemical profiling in drug discovery
- *Vanesa Garrido*-Identification and Characterization of Novel Inhibitors of Quorum Sensing in Gram-negative Bacteria
- *Irene Zini*-Eph-ephrin system: investigation of its role in intestinal inflammation

Thursday, 28th January 2016 (9.15)

- *Adryana Clementino*-Development of polysaccharide nanoparticles for nasal administration of drugs for neurodegenerative disease treatment
- *Francesco Marchesani*- Human Serine Racemase, regulations and interactome
- *Irene Rossi*-Inhalable dry powders for pulmonary vaccination
- *Laura Tiozzo Fasiolo*-Nose-to-Brain Delivery of Insulin and PEA as Nasal Powder for Alzheimer's Disease

Friday, 29th January 2016 (9.15)

- *Nicole Bozza*- Irreversible Tyrosine Kinase Inhibitors and Ligand Traps as Diverse Approaches in the Antiproliferative Therapy
- *Nina Franko*-Characterization of *S. Typhimurium* sulfur assimilation targets SAT and OASS
- *Joana Magalhães*-Design, Synthesis and Optimization of Inhibitors of Enzymes Involved in the Sulfur Assimilation Pathway in Gram-negative Bacteria
- *Martina Maccesi*-*In silico* approaches for the discovery of novel protein-protein interaction inhibitors